

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	190281	(lcd OR (liquid ADJ1 crystal)).CLM. OR (lcd OR (liquid ADJ1 crystal)).AB.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 13:10
S2	24	((wide ADJ1 mode) AND (normal ADJ1 mode)).AB.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 11:12
S3	2	S1 AND S2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 09:03
S4	64	(skip\$5 WITH (latch\$5 NEAR3 (data OR image)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 09:04
S5	4	S1 AND S4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 09:06
S6	96	345/699.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 09:06
S7	15	S1 AND S6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 09:09
S8	2799	(black WITH display\$5) AND S1 AND "345"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 09:09
S9	31	S8 AND porch	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 09:18
S10	279	(omit\$5 OR skip\$5) WITH ((image OR data) NEAR3 latch\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 09:18
S11	27	S1 AND S10	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 09:35
S12	247	S1 AND "4:3" AND "16:9"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 09:36
S13	220	S1 AND ("4:3" WITH "16:9")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 09:39
S14	65	S13 AND "345"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 10:02
S15	3	(skip\$5 NEAR2 latch\$5) AND S1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 10:21

## EAST Search History

S16	146	(disabl\$5 NEAR5 (data ADJ1 latch))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 10:22
S17	2	S1 AND S16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 10:21
S18	5604	(disabl\$5 NEAR5 latch\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 10:24
S19	0	S13 AND S18	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 10:22
S20	35	S1 AND S18	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 10:22
S21	147	(disabl\$5 NEAR5 latch\$5) WITH (transition)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 10:25
S22	0	S1 AND S21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 10:25
S23	0	(lcd OR (liquid ADJ1 crystal)) AND S21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 10:44
S24	13218	(transition) AND S1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 10:44
S25	817	((transition) NEAR5 (data OR image)) AND S1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 10:45
S26	458	((transition) NEAR3 (data OR image)) AND S1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 10:45
S27	1684	((transition NEAR3 data OR image) WITH (reset\$5 OR disabl\$5 OR skip\$5 OR omit\$5)) AND S1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 10:46
S28	13	((transition NEAR3 (data OR image)) WITH (reset\$5 OR disabl\$5 OR skip\$5 OR omit\$5)) AND S1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 10:46
S29	4585	(transition NEAR3 (data OR image OR signal OR waveform)) WITH (disabl\$5 OR reset\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 11:02
S30	56	S1 AND S29	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 11:08

## EAST Search History

S31	12357	(clock NEAR1 enabl\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 11:09
S32	190313	S1 AND31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 11:08
S33	115	S1 AND S31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 11:08
S34	33	(clock NEAR1 enabl\$5 NEAR1 signal) AND S1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 11:15
S35	33088	NTSC	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 11:15
S36	41	S1 AND S35 AND (transition NEAR3 (signal OR data))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 11:21
S37	0	lg.ASN. AND (skip\$5 NEAR5 transition)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 11:21
S38	0	phillips.ASN. AND (skip\$5 NEAR5 transition)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 11:22
S39	1	"20040150601".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 12:09
S40	505	S1 AND ((data OR signal) NEAR2 (transition))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 12:19
S41	190281	(lcd OR (liquid ADJ1 crystal)).CLM. OR (lcd OR (liquid ADJ1 crystal)).AB.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 13:32
S42	1049	(transition NEAR2 (data OR signal OR voltage)) AND S41	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 13:32
S43	6	(disabl\$5 WITH (transition NEAR2 (data OR signal OR voltage))) AND S41	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 13:32
S44	7471	(transition NEAR1 period)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 09:02
S45	252	S44 AND "345"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 09:02

## EAST Search History

S46	190478	(lcd OR (liquid ADJ1 crystal)).AB. OR (lcd OR (liquid ADJ1 crystal)).CLM.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 09:03
S47	82	S45 AND S46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 09:27
S48	30	(black WITH porch) AND "345"/\$. CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 09:28
S49	11	("5021719"   "5579029"   "5652845"   "5986636").PN. OR ("6377251"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 09:52
S50	6	("5021719"   "5579029"   "5652845"   "5986636"   "6333751"   "6449517"). PN. OR ("7224350").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:58
S51	1	"6061039".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:58
S52	439	348/14.12.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 11:12
S53	250	(skip\$5 NEAR5 latch\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 11:12
S54	0	S52 AND S53	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 11:12
S55	20	"348"/\$.CCLS. AND S53	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 13:01
S56	2193	(latch\$5 NEAR5 (data OR image)) WITH transition	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 13:01
S57	97	S56 AND "345"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 13:02
S58	6	ntsc AND S57	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 13:07
S59	2	skip\$5 NEAR5 ((retrac\$5 OR transfer\$5) ADJ1 period)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 13:08
S60	4025	(clock NEAR2 disable\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 13:09

## EAST Search History

S61	161	"345"/\$.CCLS. AND S60	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 13:09
S62	61	S61 AND ntsc	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 13:09
S63	190478	(lcd OR (liquid ADJ1 crystal)).CLM. OR (lcd OR (liquid ADJ1 crystal)).AB.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 13:10
S64	23	S63 AND S61	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 13:10
S65	2759	"16:9" AND "4:3"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 13:34
S66	2303	"16:9" WITH "4:3"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 13:34
S67	22	S66 AND (latch\$5 NEAR5 (image OR data OR signal)).CLM.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 13:36
S68	902	S66 AND ntsc	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 13:36
S69	836	ntsc SAME "4:3"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 13:36
S70	709	S68 AND "18"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 13:36
S71	559	S68 AND S69	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 13:36
S72	313	S71 AND (retrac\$5 OR transition OR transfer\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 13:37
S73	38	S71 AND ((retrac\$5 OR transition OR transfer\$5) ADJ1 period)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/07 13:37